504844099 03/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4890836

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAJIME OTA	03/06/2018
TETSUYA KUWABARA	03/13/2018
KAZUO YAMAZAKI	03/06/2018
NAOKI SUGIHARA	03/07/2018
NORIMASA KAWANO	03/06/2018
HIROYASU TORAZAWA	03/13/2018

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.
Street Address:	5-33, KITAHAMA 4-CHOME, CHUO-KU
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	541-0041
Name:	STANDEX ELECTRONICS JAPAN CORPORATION
Name: Street Address:	STANDEX ELECTRONICS JAPAN CORPORATION 2192-11, OHTSU-MACHI
Street Address:	2192-11, OHTSU-MACHI

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15745220

CORRESPONDENCE DATA

Fax Number: (202)204-0289

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: DRINKER BIDDLE & REATH (DC)

Address Line 1: 1500 K STREET, N.W.

Address Line 2: SUITE 1100

Address Line 4: WASHINGTON, D.C. 20005-1209

504844099 REEL: 045388 FRAME: 0139

ATTORNEY DOCKET NUMBER:	201917-0280-00-US-572961
NAME OF SUBMITTER:	PETER J. SISTARE
SIGNATURE:	/Peter J. Sistare/
DATE SIGNED:	03/29/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

source=201917_0280_declaration_assignment#page1.tif source=201917_0280_declaration_assignment#page2.tif source=201917_0280_declaration_assignment#page3.tif source=201917_0280_declaration_assignment#page4.tif source=201917_0280_declaration_assignment#page5.tif source=201917_0280_declaration_assignment#page6.tif

PATENT REEL: 045388 FRAME: 0140 ATTORNEY DOCKET NO.: 201917-0280-00-US-572961

SOLE/JOINT INVENTION (U.S. Rights Only)

Page 1 of 3

COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) – hereinafter referred to as Assignor(s) – have made an invention entitled:

Wire for Reed Switch, Reed Piece for Reed Switch, and Reed Switch

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, (1) Sumitomo Electric Industries, Ltd. and (2) STANDEX ELECTRONICS JAPAN CORPORATION, a corporation of Japan, whose post office address is (1) 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan and (2) 2192-11, Ohtsu-machi, Kofu-shi, Yamanashi 400-0055 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisionals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, and all rights to claim priority on the basis of such applications, make all rightful oaths or the like, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s) in the appropriate space below.

ATTORNEY DOCKET NO.: 201917-0280-00-US-572961 SOLE/JOINT INVENTION (U.S. Rights Only) Page 2 of 3

出願データシート(連邦規則法典第 37 編規則 1.76)を用いた 実用又は意匠出願のための、連邦規則法典第 37 編規則 1.63 の 宣言書として、下記に記名され、署名のある各発明者は、次 のように宣言する。	AS A DECLARATION UNDER 37 C.F.R. § 1.63, for a utility or design application using an Application Data Sheet (37 C.F.R. § 1.76), each below-named inventor for which a signature has been provided hereby declares that:
この宣言書は次に向けられたものである (次の2つの ボックスのうち1つにチェックを入れてください) :	This Declaration is directed to (please check one of the following two boxes):
添付された出願、又は 上願番号 である米国出願若しくは PCT 国際出願。	The attached application, or United States application or PCT international application number 15/745, 220 filed on January 16, 2018
上記の出願は、私によってなされたか、又は私によってなされるよう権限を与えられたものである。 私は、この出願で請求されている発明の最初の発明者又は最初の共同発明者であると信じている。 私は、特許請求の範囲を含むこの出願の内容を検討し、且つ理解した。 私は、連邦規則法典第37編規則1.56に規定されているように、特許性について私が知っているすべての重要な情報を庁に開示する義務があることを知っている。 私は、この宣言書においてなされたいかなる故意による虚偽の供述は、合衆国法典第18編第1001条の下、罰金若しくは5年以下の懲役又はその両方に処される事をここに認める。	The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the application, including the claims. I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
注記:もし前もって提出されていないのであれば、発明主体全員の 名前を挙げた出願データシート(PTO/AIA/14 又はそれに相当する もの)をこの用紙に添付しなければならない。	Note: An application data sheet (PTO/AIA/14 or equivalent) naming the entire inventive entity must accompany this form if not submitted previously.
STATEMENT OF ACCURATE TRANSLATION UNDER	37 C.F.R. § 1.69(b):
To the best of my knowledge, the English-language translation	provided in this document is an accurate translation.
Signature: Masahiro Noda	

ATTORNEY DOCKET NO.: 201917-0280-00-US-572961 SOLE/JOINT INVENTION (U.S. Rights Only) Page 3 of 3

唯一または第一発明者の法律上の氏名	LEGAL NAME OF SOLE/FIRST ASSIGNOR/INVENTOR
氏名:	
日付:	Date: March 6, 20/8
署名:	Signature: Hayne Ota
第二発明者の法律上の氏名	LEGAL NAME OF SECOND ASSIGNOR/INVENTOR
氏名:	
日付:	Date: March 13, 2018
署名:	Signature: Jasunya Huwabara
第三発明者の法律上の氏名	LEGAL NAME OF THIRD ASSIGNOR/INVENTOR
氏名:	Print Name: Kazuo YAMAZAKI
日付:	
署名:	
第四発明者の法律上の氏名	LEGAL NAME OF FOURTH ASSIGNOR/INVENTOR
氏名:	Print Name: Naoki SUGIHARA
目付:	
署名:	1/, 1
第五発明者の法律上の氏名	LEGAL NAME OF FIFTH ASSIGNOR/INVENTOR
氏名:	Print Name: Norimasa KAWANO
日付:	
署名:	
第六発明者の法律上の氏名	LEGAL NAME OF SIXTH ASSIGNOR/INVENTOR
氏名:	Print Name: <u>Hiroyasu TORAZAWA</u>
ョ付:	
署名:	
発明者のリストは添付のページに続く: 🏻 はい 🗖 いいっ	Name(s) of additional Assignor(s)/Inventor(s) attached: □ Yes 🛛 No

ATTORNEY DOCKET NO.: 201917-0280-00-US-572961 SOLE/JOINT INVENTION (U.S. Rights Only) Page 1 of 3

COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) – hereinafter referred to as Assignor(s) – have made an invention entitled:

Wire for Reed Switch, Reed Piece for Reed Switch, and Reed Switch

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, (1) Sumitomo Electric Industries, Ltd. and (2) STANDEX ELECTRONICS JAPAN CORPORATION, a corporation of Japan, whose post office address is (1) 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan and (2) 2192-11, Ohtsu-machi, Kofu-shi, Yamanashi 400-0055 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisionals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, and all rights to claim priority on the basis of such applications, make all rightful oaths or the like, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s) in the appropriate space below.

ATTORNEY DOCKET NO.: 201917-0280-00-US-572961 SOLE/JOINT INVENTION (U.S. Rights Only) Page 2 of 3

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 この宣言書は次に向けられたものである (次の2つの ボックスのうち1つにチェックを入れてください) :	This Declaration is directed to (please check one of the following two boxes):	
添付された出願、又は ――――――――――――――――――――――――――――――――――――	The attached application, or United States application or PCT international application number 15/745, 220 filed on January 16, 2018	
上記の出願は、私によってなされたか、又は私によって	The above-identified application was made or authorized to be made by me.	
なされるよう権限を与えられたものである。 私は、この出願で請求されている発明の最初の発明者又は	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
最初の共同発明者であると信じている。 私は、特許請求の範囲を含むこの出願の内容を検討し、且つ 理解した。	I have reviewed and understand the contents of the application, including the claims. I am aware of the duty to disclose to the Office all information	
私は、連邦規則法典第37編規則1.56に規定されているように、特許性について私が知っているすべての重要な情報を庁に開示する義務があることを知っている。	known to me to be material to patentability as defined in 37 C.F.R. § 1.56. I hereby acknowledge that any willful false statement made in this	
私は、この宣言書においてなされたいかなる故意による虚偽の供述は、合衆国法典第18編第1001条の下、罰金若しくは5年以下の懲役又はその両方に処される事をここに認める。	declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
	Note: An application data sheet (PTO/AIA/14 or equivalent) naming the entire inventive entity must accompany this form if not submitted previously.	
STATEMENT OF ACCURATE TRANSLATION UNDER	37 C.F.R. § 1.69(b):	
To the best of my knowledge, the English-language translation	provided in this document is an accurate translation.	
Signature:		
Masahiro Noda		

ATTORNEY DOCKET NO.: 201917-0280-00-US-572961 SOLE/JOINT INVENTION (U.S. Rights Only) Page 3 of 3

唯一または第一発明者の法律上の氏名	
唯一または第一発明者の法律上の氏名	LEGAL NAME OF SOLE/FIRST ASSIGNOR/INVENTOR
F. 夕 ·	Print Names Hallman OTA
氏名:	Print Name: <u>Hajime OTA</u>
日付:	Date:Signature:
署名:	O'Britain.
第二発明者の法律上の氏名	LEGAL NAME OF SECOND ASSIGNOR/INVENTOR
rr. br	
氏名:	
日付:	
署名:	Signature:
第三発明者の法律上の氏名	LEGAL NAME OF THIRD ASSIGNOR/INVENTOR
氏名:	Print Name: Kazuo YAMAZAKI
日付:	
署名:	Signature:
第四発明者の法律上の氏名	
SAME SAME ENTREPORTED	LEGAL NAME OF FOURTH ASSIGNOR/INVENTOR
氏名:	Dules Names - Names ON CONTAINS A
日付;	110011 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1
署名:	Signature:
第五発明者の法律上の氏名	Digitatio.
労工光明日の伝律上の以右	LEGAL NAME OF FIFTH ASSIGNOR/INVENTOR
氏名:	
日付:	Print Name: Norimasa KAWANO
	Date:
署名:	Signature:
第六発明者の法律上の氏名	LEGAL NAME OF SIXTH ASSIGNOR/INVENTOR
氏名:	
	Time Tune: Time yas Total Est Wil
日付:	Date: March 13, 2018
署名:	Signature: Niroyasu Torayawa
発明者のリストは添付のページに続く:□ はい □ いいえ	Name(s) of additional Assignor(s)/Inventor(s) attached: Yes No
·	

DC01/3306284.1

PATENT REEL: 045388 FRAME: 0146

RECORDED: 03/29/2018